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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

CHE-HSIUNG HSU ET. AL.

CASE NO.: UC0423USNA

APPLICATION NO.: 10/823311

CONFIRMATION NO.: 4769

GROUP ART UNIT: 1774

EXAMINER:

FILED: April 13, 2004

FOR: CONDUCTIVE POLYMER COMPOSITES

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with 37 C.F.R. §§1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office the information listed on the enclosed PTO/SB/08A and/or PTO/SB/08B forms. A copy of the information, if required, is also enclosed. Consideration of the information is requested under 37 C.F.R. § 1.56 and this information is submitted in accord with the provisions of §1.97(b): within three months of filing the national application under 37 C.F.R. §1.53(d), or entry into the national stage under 37 C.F.R. §1.491, or before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action on the merits after filing a Request for Continued Examination under 37 C.F.R. §1.114.

If this Information Disclosure Statement is filed under §1.97(b) but the mailing date hereof is after the mailing of a first Office Action on the merits, the PTO is authorized to charge the fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. **04-1928** (E. I. du Pont de Nemours and Company) in order to

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complete the requirements for consideration of this Information Disclosure Statement.

Respectfully submitted,

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Dated: September 12, 2007

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Form PTO/SB08A/Modified
09-12-2007

Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use Several Sheets if Necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. UC0423	Application No. 10/823,311
	Applicant Che-Hsiung Hsu et al.	
	Filing Date April 13, 2004	Group 1774
	Confirmation No. 4769	Page 1 of 1

U.S. Patent Documents

Examiner Initials		Document No.	Date	Name	Class	Subclass
	1	5,185,100	02-09-1993	Chien-Chung Han et al.	252 528 524	500, 518 422 80, 401

Foreign Patent Documents

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	1	WO 03/046540 A1	06-05-2003	Acreo AB
	2	WO 2004/029176 A1	06-05-2003	E.I. du Pont de Nemours & Co.
	3	JP 62119237 A1	05-30-1987	Agency of Industrial Sciences & Tech.
	4	JP 1038808B B4	08-16-1989	Same as above
	5	JP 2249221 A2	10-05-1990	Asahi Glass Co., Ltd.

Examiner:	Date Considered:

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	Applicant **Che-Hsiung Hsu et al.**	
	Filing Date **April 13, 2004**	Group **1774**
	Confirmation No. **4769**	**Page 1 of 2**

Other Documents (Including Author, Title, Date, Volume, Pages, Etc.)

Examiner Initials	Cite No.	Documents
	1	S.A. ARNAUTOV, S.V. ZAITSEV-ZOTOV, V.M. KOBRYANSNKII: "New Dopant-Solvent System for Conductive PAN Films Production" in Synthetic Metals vol. 84, no. 1-3, 1997, pages 133-134, Elsevier Science S.A.
	2	W. CHEN, Z.-X. DONG, T.-J. HUANG, D. SU, J.M. SHREEVE, "1,1,2,2-Tetra- fluoro-2-(perflouroalkoxy)ethanesulfonic Acids, and 2,2'-oxybis(1,1,2,2- tetrafluoroethanesulfonic acid)" in Inorganic Chemistry, vol. 27, 1988, pages 1376-1377, American Chemical Society
	3	Database CA Online, Chemical Abstracts Service, KAORU IWATA ET AL., "Dopants for Electrically Conductive Polymers" Database Accession No. 1988:7040, American Chemical Society, Columbus, Ohio, 30 May 1987
	4	T. HIRAI ET AL., "Electrochemical Behaviors of Polypyrrole, Poly-3-Methyl- thiophene, and Polyaniline Deposited on Nafion-Coated Electrodes" in Journal of the Electrochemical Society, vol. 135, no. 5, 1 May 1988, pages 1132-1137, Electrochemical Society, Manchester, New Hampshire.

Examiner:	**Date Considered:**

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	5	Database CA Online, Chemical Abstracts Service, TAKESHI MORIMOTO ET AL., "Solid Electrolytic Capacitor Having Electrically Conductive Polymer on Dielectric Oxide Film" Database Accession No. 1991:113460, American Chemical Society, Columbus, Ohio, 5 October 1990
	6	A. KITANI, K. YOSHIOKA, S. MAITANI, S. ITO, "Properties of Elastic Polyaniline" in Synthetic Metals, vol. 84, no. 1-3, 1997, pages 83-84, Elsevier Science S.A.

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